

# A CONSPECTUS OF NEW RECORDS AND NOMENCLATURE FOR VASCULAR PLANTS IN VICTORIA 3. EARLY 1980 — early 1984

by

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## ABSTRACT

Todd, M.A. A conspectus of new records and nomenclature for vascular plants in Victoria 3. Early 1980 to early 1984. *Muelleria* 6 (2): 59-78 (1985). — New records and nomenclatural changes applicable to the vascular flora of Victoria are summarized and relevant publications are cited. The conspectus covers the period from early 1980 to early 1984.

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## INTRODUCTION

This conspectus presents a comprehensive list of names, references and new records that have a bearing on the known vascular flora of Victoria and which update information given in Willis (1970, 1973) and in parts 1 and 2 of this series (Todd, 1979 and 1981). It also provides details not presented in "A Census of the Vascular Plants of Victoria" by S.J. Forbes et al (1984).

For new records, brief Victorian distribution data are given together with references to any publication about their occurrence in Victoria. Where changes of nomenclature are proposed, references to papers which discuss the reasons for the proposed name changes are given.

In most ways the information given follows the same form as in parts I and 2. However, in response to requests, the names have been compiled in a single list. New records are indicated by the inclusion of the family name and brief distribution data. The letters at the end of the entry indicate the grid in which the species has been collected. For key to grid references see Churchill & de Corona (1972), Willis (1973) or Todd (1979:174).

Species which are not native to Victoria are indicated by an asterisk (\*) in front of the name. When the asterisk is not in brackets the species is regarded as naturalized. If the asterisk is in brackets the species is not yet considered to be naturalized and is better described as a casual introduction.

For proposed new names the information given includes new name, authority, original place of publication, and former name (with indication as to whether it is a basionym, synonym or misused name). Occasionally an additional synonym is given if it has been in wide use. Reference is also made to any recent paper discussing the reason(s) for the change of name.

## NEW RECORDS AND CHANGES OF NOMENCLATURE

*Acmena smithii* (Poir.) Merr. & Perry, *J. Arnold Arbor.* 19: 16 (1938). Basionym: *Eugenia smithii* Poir. Hyland, *Austral. J. Bot. suppl. ser.* 9: 3, 20 (1983), gives reasons for this synonymy and tentatively considers three forms of this taxon. His maps 11-13 (op. cit. 155) show only one form in Victoria.

*Actinotus forsythii* Maiden & Betche, *Proc. Linn. Soc. N.S.W.* 27: 60 (1902). Umbelliferae (Apiaceae). W7, Brumby Point, Nunniong Plateau, 26.ii.1981 N.G. Walsh 685 (MEL). See Walsh, *Victorian Naturalist* 99:252-254 (1982).

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- Adiantum capillus-veneris** L., Sp. Pl. 2: 1096 (1753). Adiantaceae. P24, Main Creek, Mornington Peninsula, 8.ii.1981, W.R. Archer (MEL).
- Agropyron elongatum** (Host) P. Beauv., Ess. Agrostogr. 102 (1812). Synonym: *Elymus elongatus* (Host) Runem., Hereditas 70: 156 (1972). Gramineae. N50, Werribee South, 3 m above shoreline, 4.xii.1980, Paul Fitzimons (MEL 582904). Also S54.
- Agrostis gigantea** Roth. See *A. stolonifera* var. *ramosa*.
- Agrostis stolonifera** L. var. *ramosa* Veldk., Blumea 28: 223 (1982). Syn.: *A. gigantea* Roth.
- Aira cupaniana** Guss., Fl. Sicul. Syn. 1: 148 (1843). Gramineae. C41, Mt. Arapiles, Eagle Gorge area, 26.xi.1968, A.C. Beaglehole ACB 29832 (MEL 1511083). Also CDEGHJKMNPXZ.
- Aira elegantissima** Schur, Verh. Mitth. Siebenburg Vereins Naturwiss. Hermanns. 4: 85 (1853). Gramineae. D16, Mt. Bepcha, 10.xii.1965, A.C. Beaglehole ACB 29972 (MEL). Also CJKPW.
- Allocasuarina littoralis** (Salisb.) L. Johnson, J. Adelaide Bot. Gard. 6: 76 (1982). Basionym: *Casuarina littoralis* Salisb.
- Allocasuarina luehmannii** (R. Baker) L. Johnson, loc. cit. Basionym: *Casuarina luehmannii* R. Baker.
- Allocasuarina monilifera** (L. Johnson) L. Johnson, loc. cit. Basionym: *Casuarina monilifera* L. Johnson.
- Allocasuarina muelleriana** (Miq.) L. Johnson, op. cit. 77. Basionym: *Casuarina muelleriana* Miq.
- Allocasuarina nana** (Sieber ex Sprengel) L. Johnson, op. cit. 77. Basionym: *Casuarina nana* Sieber ex Sprengel.
- Allocasuarina paludosa** (Sieber ex Sprengel) L. Johnson, op. cit. 77. Basionym: *Casuarina paludosa* Sieber ex Sprengel.
- Allocasuarina paradoxa** (Macklin) L. Johnson, op. cit. 77. Basionym: *Casuarina paradoxa* Macklin, Kew Bull. 1931: 150 (1931). Lectotype: N52, Cheltenham, v. 1925, Audas, (AD), female infructescences. Johnson states that his earlier determinations of this taxon were largely as "*C. pusilla* ssp. *robusta*" and "*C. pusilla* var. *miseria*".
- Allocasuarina pusilla** (Macklin) L. Johnson, op. cit. 77. Basionym: *Casuarina pusilla* Macklin. Johnson states that "Specimens of this species have largely been determined by him as "*C. pusilla* ssp. *pusilla*". For material determined under other supposed subspecies see the notes on *A. paradoxa* and *A. robusta*".
- Allocasuarina robusta** (Macklin) L. Johnson, op. cit. 78. Basionym: *Casuarina paludosa* var. *robusta* Macklin. Johnson (loc. cit. and pers. comm.) states that this taxon is restricted to South Australia and that any Victorian specimens which bear either of these names will in general be *A. paradoxa*.
- Alsophila australis** R. Br. See *Cyathea australis*.
- Alsophila cunninghamii** (J.D. Hook.) Tryon. See *Cyathea cunninghamii*.
- Alsophila marcescens** (Wakef.) Tryon. See *Cyathea marcescens* Wakef.
- Amaranthus powelli** S. Watson. Included as a synonym of *A. hybridus* ssp. *hybridus* by Brenan, J.S. African Bot. 47: 457 (1981).
- Angianthus burkittii** (Benth.) J. Black. See *Gnephosis burkittii* Benth.
- Angianthus pusillus** (Benth.) Benth. See *Chrysocoryne pusilla* (Benth.) Endl.
- Angianthus strictus** auct., non (Steetz) Benth. See *Pogonolepis muelleriana*.
- Angianthus tenellus** (F. Muell.) Benth. See *Chrysocoryne drummondii*.
- Anguillaria dioica** R. Br. See *Wurmbea dioica* (R. Br.) F. Muell.
- Anthocercis albicans** A. Cunn. See *Cyphanthera albicans* (A. Cunn) Miers.
- Anthocercis frondosa** sensu J.H. Willis (1973:558). See *Cyphanthera anthocercidea* (F. Muell.) Haegi.
- Anthocercis myosotidea** F. Muell. See *Cyphanthera myosotidea* (F. Muell.) Haegi.
- (\*)**Anthoxanthum aristatum** Boissier, Voy. Bot. Espagne 2: 638 (1842). U48, between Burrowye & Thologolong, 22.i.1981, N.H. Scarlett 81-20, (MEL 584362). Also J47.
- Arthrocnemum arbusculum** (R. Br.) Moq. See *Sclerostegia arbuscula*.
- Arthrocnemum halocnemoides** Nees var. *halocnemoides*. See *Halosarcia halocnemoides* ssp. *halocnemoides*.
- Arthrocnemum halocnemoides** var. *pergranulatum* J. Black. See *Halosarcia pergranulata*.

- Arthrocnemum halocnemoides** var. *pterygospermum* J. Black. See *Halosarcia pterygosperma*.
- Arthrocnemum leiostachyum** (Benth.) Paulsen. See *Halosarcia indica* ssp. *leiostachya*.
- Arthrocnemum lylei** (Ewart & White) J. Black. See *Halosarcia lylei*.
- \***Asparagus scandens** Thunb., Prodr. Pl. Capens. 66 (1794). Liliaceae. N54, Selby, 30.iv.1979, A. Morton & D. Parkes (MEL 595974). Also P35.
- Asplenium bulbiferum** G. Forst. × *A. terrestre* Brownsey. Aspleniaceae. Recorded for Victoria by Brownsey (*Muelleria* 5: 220 (1983)). Grid D17.
- Asplenium flaccidum** G. Forst. × *A. obtusatum* G. Forst. Aspleniaceae. Recorded for Victorian by Brownsey, loc. cit. Grid O.
- Asplenium terrestre** Brownsey, *New Zealand J. Bot.* 15: 71 (1977). Aspleniaceae. Brownsey records this species for Victoria (*Muelleria* 5: 219-220 (1983)). Grids DS.
- Banksia integrifolia** L.f. var. *integrifolia*. Teste George, *Nuytsia* 3: 280-284 (1981), the only variety of this taxon present in Victoria. NPTXWZ.
- Banksia saxicola** A.S. George, op. cit. 297. Proteaceae. Formerly included in *B. integrifolia*. Grampians & Wilson's Promontory. DJO.
- Banksia spinulosa** Sm. var. *cunninghamii* A.S. George, op. cit. 396. This is the only variety of this species present in Victoria (George, op. cit. 392-397).
- Banksia collina** R. Br. is the basionym of *B. spinulosa* var. *collina* (R. Br.) A.S. George, a variety not found in Victoria.
- Barbarea australis** J.D. Hook. Delete from flora of Victoria. Hewson, F1. Australia 8: 319 (1982), states that this taxon is endemic in Tasmania.
- Barbarea grayii** Hewson, F1. Australia 8: 390 (1982). Cruciferae. Endemic in the Alps of Victoria and N.S.W. ?V48.
- Baumea arthropophylla** (Nees) Boeckler, *Linnaea* 38: 242 (1874). Cyperaceae. E8, 3.5 km WNW. of Hawkesdale P.O., 12.xii.1979, A.C. Beaglehole ACB 67260 (MEL, NSW, HO).
- Bergia trimera** Fischer & Meyer, *Linnaea* 10: 74 (1835). Elatinaceae. A17, 13.i.1982, King's Billabong State Game Refuge, 6.5 km NE. of Red Cliffs, J.H. Browne JHB 79 (MEL 601289).
- Blakeochloa** Veldk. Gramineae. For validation of this genus see *Taxon* 30: 477-478 (1981).
- Blechnum vulcanicum** (Blume) Kuhn in Miq., *Ann. Mus. Bot. Lugduno-Batavum* 4: 284 (1869). Blechnaceae. S17, (MEL). See Walsh, *Victorian Naturalist* 98: 144-145 (1981).
- Blennospora drummondii** A. Gray in *Hooker's J. Bot. Kew Gard. Misc.* 3: 172 (1851). Synonym: *Calocephalus drummondii* (A. Gray) Benth. teste P. Short, *Muelleria* 4: 401 (1981).
- Bolboschoenus caldwellii** (V. Cook) Sojak, *Cas. Nar. Mus., Odd. Prir.* 141: 62 (1972). Basionym: *Scirpus caldwellii* V. Cook, *Trans. & Proc. Roy. Soc. New Zealand* 76: 568, t. 56, fig. 3 (1947). Cyperaceae. In Victoria, teste Wilson, *Telopea* 2: 157 (1981). W45, W of Snowy River Mouth, 10.xii.1970, A.C. Beaglehole ACB 35330 (MEL 525416).
- Bolboschoenus medianus** (V. Cook) Sojak, op. cit. 63. Basionym: *Scirpus medianus* V. Cook, op. cit. 569, t. 56, fig. 2. Synonym: *S. fluviatilis* sensu Willis (1973:226), non (Torr.) A. Gray.
- Brachycome scapiformis** DC. see *B. spathulata*.
- Brachycome spathulata** Gaudich. in Freycinet, *Voy. Uranie* 468 (1826). Synonym: *B. scapiformis* DC. teste Stace, *Austral. J. Bot.* 29: 435 (1981). Ssp. *spathulata* is the subspecies present in Victoria. (?*B. scapiformis* DC. is given as a ?synonym of *B. aculeata* (Labill.) Less by Willis (1973:675)). Note: Stace uses *Brachyscome*, as used by Cassini (1817), not *Brachycome* as corrected by Cassini (1825).
- Bromus catharticus** Vahl, *Symb. Bot.* 2: 22 (1790). Synonyms: *B. unioloides* Kunth; *B. willdenowii* Kunth teste Simon, *Austral. Syst. Bot. Soc. Newsletter* 33: 12-13 (1982), who summarizes the work of Pinto-Escobar, *Caldasia* 11 (54): 9-16 (1976) and *Bot. Jarhb. Syst.* 102: 447-449 (1981).
- Bromus unioloides** Kunth. See *B. catharticus*.
- Bromus willdenowii** Kunth. See *B. catharticus*.
- Calocephalus drummondii** (A. Gray) Benth. See *Blennospora drummondii*.
- Capparis mitchellii** Lindley in Mitchell, *Exped. E. Austral.* 1: 311 (1838). Capparaceae. No

- Victorian specimen at MEL, though stated to be in all Australian mainland states by Hewson, F1. Australia 8: 217-218 & map 241 (1982).
- ?*Cardamine debilis* Banks ex DC. See *C. gunnii* Hewson.
- \**Cardamine flexuosa* With., Bot. Arr. Brit. Pl., ed. 3, 3: 578 (1796). Cruciferae (Brassicaceae). Hewson, Fl. Australia 8:312 (1982), records this species for Victoria. N44, Warrandyte, 12.ix.1978, P.K. Gullan, V.B. Turner & N.G. Walsh 435 (MEL).
- Cardamine gunnii* Hewson, op. cit. 390 Synonym: *C. heterophylla* Hook. (1835), non Host (1797), which was given by Willis (1973:181) a a synonym of ?*C. debilis* Banks ex DC.. Hewson, op. cit. 315, lists 2 variants which require further study.
- Cardamine lilacina* Hook., Companion Bot. Mag. 1: 273 (1835). Cruciferae (Brassicaceae). Hewson, Fl. Australia 8: 315-317 (1982), gives details of 4 variants all of which are present in the Great Dividing Range of Victoria, within grids NRSVZ. Hewson calls the variants 1) type variant, 2) 'intermedia' variant, 3) robust alpine snow-patch variant and 4) slender sub-alpine variant.
- Cardamine paucijuga* Turcz., Bull. Soc. Imp. Naturalistes Moscou 27(2): 295 (1854). Cruciferae (Brassicaceae). Hewson, Fl. Australia 8: 314 & map 368 (1982) records this species for western and central Victoria including Wilson's Promontory.
- Cassinia laevis* R. Br., Trans. Linn. Soc. 12: 128 (1818). Synonym: *Cassinia aculeata* (Labill.) R. Br. var. *laevis* (R. Br.) J. Black, Trans. & Proc. Roy. Soc. S. Austral. 42: 57 (1918). Compositae. B17, Bronzewing Fauna & Flora Reserve, c. 20 km S. of Ouyen, 16.vi.1980, N. Macfarlane JMN 1362 (MEL 95097).
- Cassytha phaeolasia* (F. Muell.) Benth. A synonym of *C. pubescens* R. Br. teste Weber, J. Adelaide Bot. Gard. 3: 221 (1981).
- Cassytha pubescens* R. Br. Includes *C. phaeolasia* (F. Muell.) Benth, teste Weber, loc. cit.
- Casuarina littoralis* Salisb. See *Allocasuarina littoralis* (Salisb.) L. Johnson.
- Casuarina luehmannii* R. Baker. See *Allocasuarina luehmannii* (R. Baker) L. Johnson.
- Casuarina monilifera* L. Johnson. See *Allocasuarina monilifera* (L. Johnson) L. Johnson.
- Casuarina muelleriana* Miq. See *Allocasuarina muelleriana* (Miq.) L. Johnson.
- Casuarina nana* Sieber ex Sprengel. See *Allocasuarina nana* (Sieber ex Sprengel) L. Johnson.
- Casuarina obesa* Miq. in Lehm., Pl. Preiss. 1: 643 (1845). Casuarinaceae. A 26, western edge of bed of Karadoc Swamp, SE. of Mildura, 12.vi.1981, W.J. Lewis (MEL 598261).
- Casuarina paludosa* Sieber ex Sprengel. See *Allocasuarina paludosa* (Sieber ex Sprengel). L. Johnson.
- Casuarina paludosa* var. *robusta* Macklin. See *Allocasuarina robusta* (Macklin) L. Johnson.
- Casuarina paradoxa* Macklin, Kew Bull. 1931: 150 (1931). See *Allocasuarina paradoxa* (Macklin) L. Johnson. Includes most specimens determined by L. Johnson as "C. pusilla ssp. *robusta*".
- Casuarina pusilla* (Macklin) L. Johnson. See *Allocasuarina pusilla* (Macklin) L. Johnson, *A. paradoxa* (Macklin) L. Johnson and *A. robusta* (Macklin) L. Johnson. Johnson states that distinctions between these species will be given by Johnson & Wilson in F1. S. Austral, edn 3, Part 2 (in production).
- \**Catapodium marinum* (L.) C.E. Hubb., Kew Bull. 1954: 375 (1954). Gramineae. P13, Point Nepean, c. 5km WNW. of Portsea, i.1978, P. Smith (MEL).
- \**Chasmanthe floribunda* (Salisb.). N.E. Br., Trans. Roy. Soc. South Africa 20: 274 (1932). Synonym: *Pentamenes aethiopica* sensu Willis (1970:342), non (L.) E. Phillips.
- Centaurea australis* (Cass.) J.D. Hook. See *Rhaponticum australe*.
- Cheilanthes austrotenuifolia* H. Quirk & T.C. Chambers, Austral. J. Bot. 31: 510-513 (1983). Synonym: *C. tenuifolia* var. *tenuifolia* sensu Willis (1970:27), non (Burman f.) Swartz. Widespread in Victoria.
- Cheilanthes sieberi* Kunze ssp. *sieberi*. Synonym: *C. tenuifolia* Sw. var. *sieberi* (Kunze) J.D. Hook. teste Quirk, Chambers & Regan, Austral. J. Bot. 31: 517-521 (1983).
- Cheilanthes tenuifolia* Sw. var. *sieberi* (Kunze) J.D. Hook. See *C. sieberi* ssp. *sieberi*.
- Cheilanthes tenuifolia* var. *tenuifolia* sensu J.H. Willis, non (Burman f.) Swartz. See *C. austrotenuifolia* H. Quirk & T.C. Chambers.
- \**Chenopodium ambrosioides* L. ?Delete from Victorian flora. Paul G. Wilson, Nuytsia 4: 167 (1983), in his revision of *Chenopodium* in Australia, states that he has not seen any Victorian specimens of this species.

- Chenopodium anidophyllum** Aellen. See *C. desertorum* ssp. *anidophyllum*.
- Chenopodium atriplicinum** (F. Muell.) F. Muell. See *Scleroblitum atriplicinum* (F. Muell.) Ulbr.
- Chenopodium curvispicatum** Paul G. Wilson, *Nuytsia* 4: 159-160 (1983). Chenopodiaceae. ABFG.
- Chenopodium desertorum** (J. Black) J. Black ssp. *anidophyllum* (Aellen) Paul G. Wilson, op. cit. 155-157. Teste Wilson, loc. cit., this taxon does not occur in Victoria. Its basionym, *C. anidophyllum* Aellen, was given as a possible synonym of *C. desertorum* (J. Black) J. Black by Willis (1973:87).
- Chenopodium desertorum** (J. Black) J. Black ssp. *desertorum*. This subspecies occurs in Victoria, teste Wilson, op. cit. 153. ABFG.
- Chenopodium desertorum** (J. Black) J. Black ssp. *microphyllum* Paul G. Wilson, op. cit. 154. Basionym: *C. microphyllum* F. Muell. (1858), non Thumb. (1794). Synonym: *C. pseudomicrophyllum* Aellen. BCFGHLMNV.
- Chenopodium desertorum** (J. Black) J. Black ssp. *rectum* Paul G. Wilson, op. cit. 158. AG.
- Chenopodium desertorum** (J. Black) J. Black ssp. *virosum* Paul G. Wilson, op. cit. 157-158. Distr.: south-central N.S.W. and possibly central Victoria (Daylesford (?) 1878, R. Wallace 182 (MEL)). Until further Victorian collections are made its presence in Victoria must remain in doubt.
- Chenopodium erosum** R. Br., *Prodr.* 407 (1810). Synonym: *C. sp. aff. suecicum* J. Murr. as given by Willis (1973:86).
- Chenopodium glaucum** L. ssp. *ambiguum* (R. Br.) Murr. & Thellung ex Thellung. Wilson, op. cit. 142, states that he considers it unprofitable to attempt to distinguish by name any of the numerous variants of *C. glaucum* L. which are found in Australia.
- Chenopodium pseudomicrophyllum** Aellen. See *C. desertorum* ssp. *microphyllum*.
- Chenopodium sp. aff. *suecicum*** J. Murr. See *C. erosum* R. Br.
- Chenopodium trigonon** Roemer et Schultes. See *Einadia trigonos*.
- Chenopodium ulicinum** Gandofer. See *Rhagodia ulicina*.
- Chionochloa pallida** (R. Br.) S.W.L. Jacobs, *Taxon* 31: 742 (1982). Basionym: *Danthonia pallida*.
- Chrysocoryne drummondii** A. Gray, in *Hooker's J. Bot. Kew Gard. Misc.* 3: 152 (1851). Synonym: *Angianthus tenellus* (F. Muell.) Benth. teste Short, *Muelleria* 5: 193-196 (1983).
- Chrysocoryne pusilla** (Benth.) Endl., *Bot. Zeitung (Berlin)* 1: 458 (1843). Synonym: *Angianthus pusillus* (Benth.) Benth. teste Short, *Muelleria* 5: 187, 189-192 (1983).
- \***Conyzia albida** Willd. ex Sprengel, *Syst* 3: 514 (1825-28). Synonym: *C. floribunda* auct. austr., non Kunth. teste P.W. Michael, *Proc. 6th Asian-Pacific Weed Science Society Conference*, Jakarta, Indonesia 1977, 1: 91-92 (1978) and pers. comm.
- \***Conyzia bilbaoana** Remy in C. Gay, *Fl. Chil.* 4: 76 (1849). Compositae. V53, Suggan Buggan, upper reaches of Rhymers Creek, 20.viii.1970, A.C. Beaglehole & K.C. Rogers ACB 33783 (MEL 1504677). Also DENPSW.
- \***Conyzia floribunda** auct. austr., non Kunth. See *C. albida*.
- \***Conyzia parva** Cronquist, *Bull. Torrey Bot. Club* 70: 632 (1943). Compositae. W50, east end of the Lakes National Park, 4.iv.1971, A.C. Beaglehole ACB 55430 (MEL 1504684). Also DN.
- Corybas despectans** D. Jones & R. Nash, *Muelleria* 3: 165-168 (1976). Orchidaceae. E12, Bridgewater Lakes, 14.vii.1983, C.E. Woolcock (MEL 651898).
- \***Cotoneaster glaucophyllus** Franchet, P1. Delavay 222 (1890). Rosaceae. V38, 3.7 km N. of Bogong township, 6.iii.1981, R.J. Adair 1130 (MEL).
- \***Crassula alata** (Viv.) Berger, *Pflanzenfam.* edn 2, 18a: 389 (1930) ssp. *alata*. Synonym: *C. tripartita* Wakef. teste Toelken, *J. Adelaide Bot. Gard.* 3: 82 (1981).
- Crassula colorata** (Nees) Ostenf. var. *tuberculata* Toelken, op. cit. 81. Crassulaceae. Widespread in Victoria. *C. colorata* var. *colorata* is also in the western part of Victoria.
- Crassula decumbens** Thunb. *Prodr.* 54 (1794) var. *decumbens*. Synonym: *C. macrantha* (J.D. Hook.) Diels & Pritzel teste Toelken, *J. Adelaide Bot. Gard.* 3: 73 (1981).
- Crassula macrantha** (J.D. Hook.) Diels & Pritzel. See *C. decumbens* Thunb. var. *decumbens*.

- \**Crassula natans* Thunb., Prodr. 54 (1794) var. *minus* (Ecklon & Zeyher), Rowley Cact. Succ. J. Gt. Brit. 40: 53 (1978). Crassulaceae. Toelken, J. Adelaide Bot. Gard. 3: 69-70 (1981) records this taxon for Victoria. DEJ.
- Crassula sieberiana* (Schultes & Schultes f.) Druce ssp. *tetramera* Toelken, op. cit. 77. Crassulaceae. Toelken records both ssp. *tetramera* and ssp. *sieberiana* as widespread in Victoria.
- Crassula tripartita* Wakef. See \**C. alata* ssp. *alata*.
- Cyathea australis* (R. Br.) Domin. Basionym: *Alsophila australis* R. Br. Synonym; *C. leichhardtiana* (F. Muell.) Copel.. Holtum & Kramer, Flor. Males., ser. 2, *Pteridophyta* 1 (5): 562 (1981), retain this species in the genus *Cyathea* together with most other species of *Cyathea* which Tryon, Contr. Gray Herb. 200: 1-53 (1970), separated into distinct genera. Holtum & Kramer agree that the genus *Sphaeropteris* may demand recognition (Victorian representative *S. australis* (Presl.) Tryon).
- Cyathea cunninghamii* J.D. Hook. Synonym: *Alsophila cunninghamii* (J.D. Hook). Tryon. See note under *C. australis*.
- Cyathea marcescens* Wakef. Synonym: *Alsophila marcescens* (Wakef.) Tryon. See note under *C. australis*.
- Cycloloma atriplicifolium* (Sprengel) J. Coulter, Mem. Torrey Bot. Club 5: 143 (1894). Chenopodiaceae. Mentioned by Willis (1973:89) as having occurred at Walpeup & Ouyen. Now known to be established at Ouyen (D. Foreman, pers. comm. June 1984). (MEL). B.
- Cyphanthera albicans* (A. Cunn.) Miers, Ann. Mag. Nat. Hist. ser. 2, 11: 379 (1853) ssp. *albicans*. Basionym: *Anthocercis albicans* A. Cunn.. Teste Haegi, Telopea 2: 176 (1981), this is the only subspecies present in Victoria. Fl. Australia 29: 24 (1982) notes that it has not been collected in Victoria recently.
- Cyphanthera anthocercidea* (F. Muell.) Haegi, Telopea 2: 176 (1981). Synonym: *Anthocercis frondosa* sensu Willis (1973:558).
- Cyphanthera myosotidea* (F. Muell.) Haegi, op. cit. 177. Basionym: *Anthocercis myosotidea* F. Muell.
- Danthonia* Lam. & DC. For further discussion as to the name which should ultimately be used for most of the Australian and New Zealand species see Connor & Edgar, Argument against rejection of *Plinianthes* Steud. (Poaceae) (Prop. 520), in Taxon 30: 657-658 (1981).
- Danthonia pallida* R. Br. See *Chionochloa pallida*.
- Daviesia benthamii* Meissner in Lehm., Pl. Preiss. 1: 48 (1844) ssp. *humilis* M. Crisp, J. Adelaide Bot. Gard. 6: 60-63 (1982). Included by Willis (1973:259) in *D. genistifolia* Benth. Papilionaceae. M29, Whipstick Mallee Scrub 18 miles (29 km) NNE. of Bendigo, 23.x.1964, E.F. Constable 5231 (K, NSW). Also C. Crisp's map, 1.c. 62, does not show *D. genistifolia* in the western half of Victoria.
- Dichelachne micrantha* (Cav.) Domin, Biblioth. Bot. 20 (Heft 85): 353 (1915). Synonym: *D. sciurea* (R. Br.) J.D. Hook. See Veldkamp, Blumea 22: 9 (1974).
- (\*) *Digitaria ciliaris* (Retz.) Koeler, Descr. Gram. 27 (1802). Gramineae. Victoria (with no further details) is included in the distribution of this species by Webster, Brunonia 6: 171 (1983). The only specimen at MEL determined by Webster is from Hawkesdale (cult.), 1903, H.B. Williamson.
- Digitaria coenicala* (F. Muell.) Hughes, Kew Bull. Misc. Inform. 1923: 313 (1923). Gramineae. See Webster, Brunonia 6: 173 (1983). (MEL). CL.
- Digitaria diffusa* Vick. ?Delete. Recorded by Willis (1970: 198, 424) at Walwa (grid U50) but Webster, Brunonia 6:177 (1983), in his revision of Australian *Digitaria*, does not record this species for Victoria and MEL holds no Victorian specimen of it.
- Digitaria divaricatissima* (R. Br.) Hughes. Webster, op. cit. 179 records this species for Victoria but MEL holds no Victorian specimen identified by him. Victorian material at MEL previously determined as this species has been redetermined by Webster as *D. coenicala* (F. Muell.) Hughes.
- Digitaria hystrichoides* Vick. Delete. Willis's view (1970:198) that this species is not present for Victoria is confirmed by Webster, Brunonia 6: 184 (1983). MEL holds no Victorian specimen.

*Diplachne fusca* (L.) P. Beauv. ex Roemer & Schultes, Syst. Veg. ed. 5, 2: 615 (1817) — this is the correct citation. Synonym: *D. reptatrix* (L.) Druce teste B.K. Simon, Australian Syst. Bot. Soc. Newsletter 32: 10-12 (1982).

*Diplachne muelleri* Benth., Fl. Austral. 7: 619 (1878). Gramineae. G45, 26.iv.1977, A.C. Beaglehole ACB 55705 (MEL 1511121).

*Diplachne reptatrix* (L.) Druce. See *D. fusca*.

*Drapetes tasmanicus* J.D. Hook. in Hooker's J. Bot. Kew Gard. Misc. 5: 299-300, t. 7 (1853). Thymelaeaceae. V47, Bogong High Plains, i.1980, R. Adair 893 (MEL 577528). On side of seasonally inundated depression.

*Drosera auriculata* Backh. ex Planchon. Marchant & George in Fl. Australia 8: 24 (1982) retain the specific status of this taxon. Synonym: *D. peltata* Thunb. ssp. *auriculata* (Backh. ex Planchon) Conn.

*Drosera indica* L., Sp. Pl. 1: 282 (1753). Droseraceae. A45, Hattah Lakes National Park, 14.xii.1981, T. Mitchell (MEL 595758). Close to water after flood recession.

*Drosera macrantha* Endl., Enum. Pl. 6 (1837). Synonym: *D. planchonii* J.D. Hook. ex Planchon. Conn, Muelleria 5: 347-349 (1984), rejects the subspecific classification (ssp. *macrantha* and ssp. *planchonii* (J.D. Hook. ex Planchon) Marchant, Flora Australia 8: 383 (1982)) of *D. macrantha* accepted by Marchant, loc. cit., because the two subspecies are morphologically indistinguishable.

*Drosera macrantha* Endl. ssp. *planchonii* (J.D. Hook. ex Planchon) Marchant. See *D. macrantha*.

*Drosera peltata*. The correct authority for this name is Thunberg, Diss. 2: 295 (1797) (see Conn, J. Adelaide Bot. Gard. 3: 91, 95-96 (1981)).

*Drosera peltata* ssp. *auriculata* (Backh. ex Planchon) Conn., op. cit., 98. See *D. auriculata*.

*Drosera planchonii* J.D. Hook. ex Planchon. See *D. macrantha*.

*Drosera spatulata* Labill. See *D. spatulata*.

*Drosera spatulata* Labill., Nov. Holl. Pl. 1: 79, t. 106 fig. 1 (1805). This is the original spelling of this name and it is spelt thus by Marchant & George, Fl. Australia 8: 19 (1982).

*Dysphania glomulifera* (Nees) Paul G. Wilson, Nuytsia 4: 183-186 (1983) ssp. *glomulifera*.

Synonym: *D. myriocephala* Benth. This is the only subspecies present in Victoria. Wilson (op. cit. 185) states that two variants of it are found in Victoria near the Murray River. In one the pericarp is smooth and in the other it is papillate but there do not appear to be other morphological characters which might support the recognition of these variants as distinct taxa.

*Dysphania myriocephala* Benth. See *D. glomulifera* ssp. *glomulifera*.

*Ehrharta distichophylla* Labill. Synonym: *Tetrarrhena distichophylla* (Labill.) R. Br. teste Willemse, Blumea 28: 185 (1982). Willemse includes the genus *Tetrarrhena* R. Br. in the genus *Ehrharta* and cites J.H. Willis, Handb. Pl. Victoria. 1: 90 (1962), as a reference for the genus *Tetrarrhena*. He was making special reference to the Malesian taxa and therefore did not make the new combinations under *Ehrharta* that will be needed for *T. acuminata* R. Br. and *T. juncea* R. Br.

*Ehrharta stipoides* Labill. var. *stipoides*. Synonym: *Microleana stipoides* (Labill.) R. Br., teste Willemse, Blumea 28: 190 (1982).

*Einadia hastata* (R. Br.) A.J. Scott, Feddes Repert. 89 (Heft 1): 3 (1978). Wilson, Nuytsia 4: 211 (1983), accepts this name. Basionym: *Rhagodia hastata* R. Br.

*Einadia trigonos* (Roemer & Schultes) Paul G. Wilson, op. cit. 206, ssp. *trigonos*. Basionym: *Chenopodium trigonon* Roemer & Schultes, Syst. Veg. 6: 275 (1820). This is the only subspecies present in Victoria.

*Eleocharis plana* S.T. Blake, Proc. Roy. Soc. Queensland 49: 155 (1938). Cyperaceae. V11, Lake Hume, just E of old Tallangatta, 22.i.1981, N.H. Scarlett 81-21 (MEL 584360).

*Elymus elongatus* (Host) Runem. See *Agropyron elongatum*.

*Epacris coriacea* Cunn. ex DC., Prodr. 7: 763 (1839). Epacridaceae. S17, Caledonia Swamp, 21 km NW. of Mt. Wellington, 31.i.1982, E.A. Chesterfield (MEL 602115). Collected there on 6.i.1973 by Chesterfield & A.C. Beaglehole ACB 40996. Also VW.

\**Erophila verna* (L.) Chevall. Teste Hewson, Fl. Australia 8: 310 (1982), ssp. *verna* and

- ssp. praecox* (Steven) Walters, *Feddes. Repert. Spec. Nov. Regni Veg.* 69: 57 (1964), are both present in moist regions of Victoria.
- \**Eruca sativa* Miller, Gard. Dict. ed. 8 (1768). Hewson, Fl. Australia 8: 246 (1982), retains this taxon as a species. Synonym: \**E. vesicaria* ssp. *sativa* (Miller) Thell.
- \**Eruca vesicaria* (L.) Cav. ssp. *sativa* (Miller) Thell. See \**E. sativa*.
- Eucalyptus brookeriana* A.M. Gray, *Austral. Forest Res.* 9: 111 (1979). Myrtaceae. Recorded for Victoria by Ladiges, Gray & Brooker, *Austral. J. Bot.* 29: 593-603 (1981), especially p. 596 — "two divergent groups, one from Otway Ranges (Vic.) and King Id, and one from Central Highlands, Vic. and Tasmania", MEL holds specimens from grids JN.
- Eucalyptus nitida* sensu J.H. Willis (1973:415-416), non J.D. Hook. See *E. willisii*.
- Eucalyptus pauciflora* Sieber ex Sprengel × *E. radiata* Sieber ex DC. hybrids. Myrtaceae. See Whiffin, *Bot. J. Linn. Soc.* 83: 237-250 (1981). Distr.: N ?38, Brisbane Ranges near Durdidwarrah.
- ?*Eucalyptus regnans* F. Muell. × *E. obliqua* L'Her. hybridizing with *E. macrorhyncha* F. Muell. ex Benth. Myrtaceae. See Yorke & Ashton, A possible tri-hybrid eucalypt, *Victorian Naturalist* 99: 209-213 (1982). S.
- Eucalyptus viminalis* Labill. ssp. *cyanotrichia* Boomsma, *J. Adelaide Bot. Gard.* 2: 295 (1980). Myrtaceae. C32, 25 km S. of Kiata, Little Desert, 24.v.1979, G.C. Cornwall 323 (S. Austral. Woods & Forests Dept.).
- Eucalyptus willisii* Ladiges, Humphries & Brooker, *Austral. J. Bot.* 31: 583-584 (1983). Synonym: *E. nitida* sensu J.H. Willis (1973:415-416), non J.D. Hook.
- Eugenia smithii* Poiret. See *Acemena smithii*.
- Euphrasia alsina* F. Muell. Delete from Victorian flora. Synonym: *E. scabra* R. Br. var. *alsina* (F. Muell.) J.H. Willis pro parte. Barker, *J. Adelaide Bot. Gard.* 5: 256 (1982) reinstates this taxon at species level. Endemic in N.S.W. For Victorian material formerly under this name see *E. eichleri*.
- Euphrasia caudata* (J.H. Willis) Barker, op. cit. 265. Basionym: *E. scabra* var. *caudata* J.H. Willis.
- Euphrasia collina* R. Br. ssp. *collina*. Teste Barker, op. cit. 159-236, ssp. *collina* and the following 6 subspecies have been found in Victoria. Ssp. *collina* distribution includes some glabrous forms in CEGHJKMNPSTWXZ.
- Euphrasia collina* ssp. *diversicolor* W.R. Barker, op. cit. 223. One doubtful locality for Victoria. ?V, Mt. Hotham (Mueller's Mt. Hotham is now Mt. Feathertop), s. dat., Mueller s.n., (MEL 41549).
- Euphrasia collina* aff. ssp. *diversicolor* W.R. Barker, op. cit. 229. Synonym: *E. glacialis* sensu Willis (1973:573), non Wettst.
- Euphrasia collina* ssp. *mulleri* (Wettst.). W.R. Barker, op. cit. 209. Once widely distributed on mainland Australia in lowlands and low mountain habitats but now ? extinct. Barker states that Victorian occurrences probably included grids CDHJMNRUV.
- Euphrasia collina* ssp. *paludosa* W.R. Barker, op. cit. 204. Mainly montane and sub-alpine regions. JKNPRSTVWZ.
- Euphrasia collina* ssp. *paludosa* (R. Br.) W.R. Barker × *E. lasianthera* W.R. Barker. Hybrid reported by Barker, op. cit. 288. S17.
- Euphrasia collina* ssp. *speciosa* (R. Br.) W.R. Barker, op. cit. 215. Synonym: includes "E. sp.", Burbidge & Gray, Flora A.C.T. (1970:328). Several old Victorian collections between Ballarat and Heathcote.
- Euphrasia collina* ssp. *tetragona* (R. Br.) W.R. Barker, op. cit. 189. Barker (op. cit. 196) states that this widespread subspecies is in western Victoria.
- Euphrasia collina* ssp. *trichocalycina* (Gand.) W.R. Barker, op. cit. 196. CDHJMNRUV.
- Euphrasia crassiuscula* Gand., *Bull. Soc. Bot. France* 66: 218 (1919). Barker, *J. Adelaide Bot. Gard.* 5: 236-247 (1982), divides the material that Willis, *Muelleria* 1: 146 (1967), cited with the original description of *E. glacialis* var. *eglandulosa* J.H. Willis into 3 subspecies of *E. crassiuscula* Gand. These are 1) ssp. *crassiuscula*. See Barker, op. cit. 241. RV; 2) ssp. *eglandulosa* (Willis) W.R. Barker, op. cit. 245. Basionym: *E. glacialis* var. *eglandulosa* J.H. Willis sensu stricto. V; 3) ssp. *glandulifera* W.R. Barker, op. cit. 242. V.

- Euphrasia eichleri** W.R. Barker, op. cit. 254. Synonym: *E. scabra* var. *alsae* auct., non F. Muell., including Willis (1973:573). VW.
- Euphrasia gibbsiae forma comberi** auct., incl. Willis (1973:573), non Du Rietz. See *E. lasianthera* W.R. Barker.
- Euphrasia gibbsiae** Du Rietz forma *subglabrifolia* Du Rietz. See *E. gibbsiae* ssp. *subglabrifolia* (Du Rietz) W.R. Barker.
- Euphrasia gibbsiae** Du Rietz ssp. *subglabrifolia* (Du Rietz) W.R. Barker, *J. Adelaide Bot. Gard.* 5: 127 (1982). Basionym: *E. gibbsiae* forma *subglabrifolia* Du Rietz.
- Euphrasia glacialis** sensu J.H. Willis (1973:573) (excluding *E. glacialis* var. *eglandulosa* J.H. Willis). See *E. collina* aff. ssp. *diversicolor*.
- Euphrasia glacialis** Wettst. var. *eglandulosa* J.H. Willis. See *E. crassiuscula*.
- Euphrasia lasianthera** W.R. Barker, *J. Adelaide Bot. Gard.* 5: 250 (1982). Synonym: *E. gibbsiae* forma *comberi* auct., incl. Willis (1973:573), non Du Rietz.
- Euphrasia scabra** R. Br. var. *alsae* (F. Muell.) J.H. Willis. For Victorian specimens see *E. eichleri* W.R. Barker. See also *E. alsae* (deleted from Victoria).
- Euphrasia scabra** var. *caudata* J.H. Willis. See *E. caudata*.
- \***Euryops abrotanifolius** (L.) DC., Prodr. 6: 443 (1838). Compositae. N54, Dandenong Ranges, Montrose, 17.viii.1975, G.W. Carr 6163 (MEL 573083). Also P.
- Frankenia gracilis** Summerh., *J. Linn. Soc., Bot.* 48: 380 (1930), is listed by Barnsley, Flora Australia 8: 140 (1982), as occurring in north-west Victoria. Frankeniaceae. A17, Mildura, Sandalong Park, 10.xi.1980, J.H. Browne (MEL 95667). Also B.
- Frankenia sessilis** Summerh.. The only variety found in Victoria is var. *sessilis* (see Flora Australia 8: 118 (1982)).
- \***Freesia** hybrids including \**F. refracta* sensu J.H. Willis (1970:341), non (N.J. Jacq.) Klatt. There is no name at present for the entities naturalized in Australia. Some appear referable to *F. leichtlinii* Klatt and *F. alba* (G.L. Meyer) Gumbleton, others are intermediate between these species (D. Cooke, pers. comm.). Goldblatt, *J. South African Bot.* 48: 39-91 (1982), has recently revised the genus *Freesia* Klatt and has examined some Victorian specimens.
- \***Freesia refracta** sensu J.H. Willis (1970:341), non (N.J. Jacq.) Klatt. See *Freesia* hybrids.
- Galium ciliare** J.D. Hook. See Ehrend. & McGillivray, *Telopea* 2: 366-367 (1983), also previous notes in Todd (1979:177).
- Galium compactum** Ehrend. & McGillivray, *Telopea* 2: 370 (1983). Rubiaceae. Distribution includes Victoria. EKP.
- Galium curvihirtum** Ehrend. & McGillivray, op. cit. 373. Rubiaceae. Distribution includes Victoria. CEJ.
- \***Galium divaricatum** Pourret ex Lam., Encycl. 2: 580 (1788). Synonym: *G. parisiense* var. *australe* Ewart & J. White teste Ehrend. & McGillivray, *Telopea* 2: 376 (1983).
- Galium migrans** Ehrend. & McGillivray, op. cit. 362-364. Rubiaceae. NSVW and T and/or O (for Wilson's Promontory).
- Galium parisiense** var. *australe* Ewart & J. White. See \**G. divaricatum*.
- Gamochaeta purpurea** (L.) Cabrera. See *Gnaphalium purpureum*.
- \***Gnaphalium americanum** Miller, Gard. Dict. edn 8, n. 17 (1768). Compositae. M29, Bendigo district, Whipstick Scrub, 25.xi.1962, Perry (MEL 661401). Also W.
- \***Gnaphalium calviceps** Fernald, *Rhodora* 37: 449, t. 405 (1935) (sphalm. *calvescens* on p. 449). Compositae. V6, Mt Mitta Mitta, NW. of Corryong, c. 3,000 ft alt. 9.xii.1974. J.H. Willis (MEL 661402). STVW.
- \***Gnaphalium candidissimum** Lam. See \**Vellereophyton dealbatum*.
- Gnaphalium coarctatum** Willd., Sp. Pl. edn 5, 3 (1886). Synonym: *G. spicatum* Lam. (1788), non Mill. (1768), teste Hilliard & Burtt, *J. Linn. Soc. Bot.* 82: 248 (1981).
- Gnaphalium luteo-album** L. See *Pseudognaphalium luteo-album*.
- Gnaphalium purpureum** L. Synonym: *Gamochaeta purpurea* (L.) Cabrera. Hilliard & Burtt, *J. Linn. Soc. Bot.* 82: 246 (1981) retain this species in *Gnaphalium*.
- Gnaphalium spicatum** Lam. See *G. coarctatum* Willd.
- Gnephosis burkittii** Benth., Fl. Austral. 3: 570 (1867). Synonym: *Angianthus burkittii* (Benth.) J. Black. Teste Short, *Muelleria* 5: 209-210 (1983), the affinities of this species are uncertain. He retains it in the genus *Gnephosis*.

- Grevillea floripendula** R.V. Smith, *Muelleria* 4: 423 (1981). Proteaceae. Known only from an area north of Beaufort. Grid J. W.M. Molyneux, *Muelleria* 3: 144-145 (1975), referred to this taxon but did not name it.
- Grevillea montis-cole** R.V. Smith ssp. **montis-cole**, *Muelleria* 5: 223-226 (1983). Known only from Mt Cole State Forest, north of Beaufort, J14.
- Grevillea montis-cole** R.V. Smith ssp. **brevistyla** R.V. Smith, op. cit. 223-226. Known only from Mt Langhi Ghiran, J14.
- Halophila decipiens** Ostenf., *Bot. Tidsskr.* 24:260 (1902). Hydrocharitaceae. Z26, Mallacoota Inlet, Gypsy Point, 10.xi.1980, McConchie & Macauley, (MEL 584594). Z.
- Halosarcia flabelliformis** Paul G. Wilson, *Nuytsia* 3:52 (1980). Chenopodiaceae. A33, NW Raak Plains, 9.v.1981, J.H. Browne 29 (MEL).
- Halosarcia halocnemoides** (Nees) Paul G. Wilson, op. cit. 31-32 ssp. **halocnemoides**. Basionym: *Arthrocnemum halocnemoides* Nees.
- Halosarcia indica** (Willd.) Paul G. Wilson ssp. **bidens** (Nees) Paul G. Wilson, op. cit. 67. Chenopodiaceae. AB.
- Halosarcia indica** (Willd.) Paul G. Wilson ssp. **leiostachya** (Benth.) Paul G. Wilson, op. cit. 66. Synonym: *Arthrocnemum leiostachyum* (Benth.) Paulsen.
- Halosarcia lylei** (Ewart & J. White) Paul G. Wilson, op. cit. 49. Synonym: *Arthrocnemum lylei* (Ewart & J. White) J. Black.
- Halosarcia nitida** Paul G. Wilson, op. cit. 38. Chenopodiaceae. A35, Nowingi, 30.xi.1949, A.M. O'Neill (MEL 70631).
- Halosarcia pergranulata** (J. Black) Paul G. Wilson ssp. **divaricata** Paul G. Wilson op. cit. 45. Chenopodiaceae. G35, 17km NW. of Kerang, Beaglehole ACB 57137 (PERTH).
- Halosarcia pergranulata** (J. Black) Paul G. Wilson, op. cit. 40 ssp. **pergranulata**. Basionym: *Arthrocnemum halocnemoides* var. *pergranulatum* J. Black. ABCNP.
- Halosarcia pruinosa** (Paulsen) Paul G. Wilson, op. cit. 54. Chenopodiaceae. AG.
- Halosarcia pterygosperma** (J. Black) Paul G. Wilson. Basionym: *Arthrocnemum halocnemoides* var. *pterygospermum* J. Black.
- Halosarcia syncarpa** Paul G. Wilson, op. cit. 56. Chenopodiaceae. C.
- Harmsiodoxa brevipes** (F. Muell.) O. Schulz var. **brevipes**. Teste Hewson, Flora Australia 8:348-349 (1982), this is the only variety present in Victoria.
- Hibbertia cistiflora** (Siever ex Sprengel) Wakef. See *H. cistiflora* Wakef.
- Hibbertia cistiflora** Wakef., Victorian Naturalist 72:119 (1955). Synonym: *Pleurandra cistiflora* Sieber ex Sprengel (1827), non Reich. (1825 & 1827). Teste Hoogland, *Austral. Syst. Bot. Soc. Newsletter* 3 (4): 4 (1983), Wakefield's name should be treated as a *nomen novum* as Sprengel's *Pleurandra cistiflora* is illegitimate, being a later homonym, and Reichenbach's name represents the same species but has a different type.
- Hibbertia fasciculata** sensu J.H. Willis, non DC. See *H. prostrata*.
- Hibbertia prostrata** Hook., *J. Bot. (Hooker)* 1:246 (1834). Synonym: *H. fasciculata* sensu J.H. Willis (1973:387), non DC. (see Hoogland, *Austral. Syst. Bot. Soc. Newsletter* 3 (4):3 (1983)).
- Homeria collina** (Thunb.) Salisb., *Trans. Hort. Soc. London* 1: 307 (1812). This is the correct name for the weedy species that has been widely misidentified as *H. breyniana* var. *aurantiaca* (i.e. *H. flaccida* Sweet) in Australia (Goldblatt, *Ann. Missouri Bot. Gard.* 68:419 (1981)). *H. flaccida* may also be present in Victoria.
- Hybanthus monopetalus** (Schultes) Domin. Teste George, Flora Australia 8:104 (1982), this is the correct authority for this name. The basionym, *Ionidium monopetalum*, was described by Schultes alone in Roemer and Schultes, *Syst. Veg.* 5:400 (1819).
- Hybanthus vernonii** (F. Muell.) F. Muell. ssp. **vernonii**. Teste George, Flora Australia 8:106 (1982), this is the only subspecies present in Victoria.
- Hymenanthera dentata** R. Br. ex DC. George, in Flora Australia 8:109 (1982), includes var. *angustifolia* within *H. dentata* without distinguishing it as a variety.
- Hymenanthera dentata** R. Br. ex DC. var. *angustifolia* (R. Br. ex DC.) Benth. See *H. dentata*.
- Irenepharsus magicus** Hewson, Flora Australia 8:391, 351 (1982). Cruciferae (Brassicaceae). See also Hewson, *J. Adelaide Bot. Gard.* 6:3 (1982). MEL holds specimens from W13, 14 and 16.

- Isolepis alpina** J.D. Hook, Fl. Tasman. 2:86 (1858); t 143 (1859) Synonym: *Scirpus gunnii* Boeckler teste Wilson, *Telopea* 2:165 (1981).
- Isolepis aucklandica** J.D. Hook. Synonym: *Scirpus aucklandicus* (J.D. Hook.) Boeckler teste Wilson, loc. cit.
- Isolepis australiensis** (Maiden & Betche) K.L. Wilson, loc. cit. Synonym: *Scirpus australiensis* (Maiden & Betche) S.T. Blake.
- Isolepis eernua** (Vahl) Roemer & Schultes, Syst. Veg. 2:106 (1817). Basionym: *Scirpus congiuus* Vahl teste Wilson, *Telopea* 2:166 (1981).
- Isolepis congrua** Nees in Lehm., Pl. Preiss. 2:75 (1846). Synonym: *Scirpus congiuus* (Nees) S.T. Blake teste Wilson, *Telopea* 2:166 (1981).
- Isolepis crassiuscula** J.D. Hook., Fl. Tasman. 2:86 (1858); t. 143 fig. A (1859) Synonym: *Scirpus crassiusculus* (J.D. Hook.) Benth. teste Wilson, *Telopea* 2: 166 (1981).
- Isolepis fluitans** (L.) R. Br., Prodr. 221 (1810). Basionym: *Scirpus fluitans* L. teste Wilson, *Telopea* 2:166 (1981).
- Isolepis habra** (Edgar) Sojak, Cas. Nar. Mus., Odd. Prir. 148: 194 (1979). Basionym: *Scirpus habrus* Edgar teste Wilson, *Telopea* 2:166 (1981).
- Isolepis hookeriana** Boeckler, Flora 41 : 418 (1858). Synonyms: *Scirpus hookerianus* (Boeckler) S.T. Blake ; *S. calocarpus* S.T. Blake teste Wilson, *Telopea* 2 : 167 (1981).
- \***Isolepis hystrix** (Thunb.) Nees, Linnaea 7 : 496 (1832). Basionym : *Scirpus hystrix* Thunb. teste Wilson, *Telopea* 2 : 167 (1981).
- Isolepis inundata** R. Br., Prodr. 222 (1810). Synonym: *Scirpus inundatus* (R.Br.) Poiret teste Wilson, *Telopea* 2: 167 (1981).
- Isolepis marginata** (Thunb.) A Dietr., Sp. Pl., edn 6, 1 : 110 (1832). Basionym : *Scirpus marginatus* Thunb. Prodr. Pl. Capens. 17 (1794). Synonym: *S. antarcticus* auct., incl. J.H. Willis (1970:229), non L., teste Wilson, *Telopea* 2 : 168 (1981).
- Isolepis montivaga** (S.T. Blake) K.L. Wilson, *Telopea* 2 : 168 (1981). Basionym: *Scirpus montivagus* S.T. Blake.
- Isolepis nodosa** (Rottb.) R. Br., Prodr. 221 (1810). Basionym: *Scirpus nodosus* Rottb. teste Wilson, *Telopea* 2 : 168 (1981).
- Isolepis platycarpa** (S.T. Blake) Sojak, Cas. Nar. Mus, Odd. Prir, 148 : 194 (1979). Basionym : *Scirpus platycarpus* S.T. Blake teste Wilson, *Telopea* 2 : 168 (1981).
- Isolepis producta** (C.B. Clarke) K.L. Wilson, *Telopea* 2: 168 (1981). Basionym: *Scirpus productus* C.B. Clarke.
- \***Isolepis prolifera** (Rottb.) R. Br., Prodr. 223 (1810). Basionym: *Scirpus prolifer* Rottb. teste Wilson, *Telopea* 2 : 169 (1981).
- Isolepis stellata** (C.B. Clarke) K.L. Wilson, *Telopea* 2 : 169 (1981). Basionym: *Scirpus stellatus* C.B. Clarke.
- Isolepis subtilissima** Boeckler, Flora 41: 416 (1858). Synonyms : *Scirpus subtilissimus* (Boeckler) S.T. Blake; *S. merrillii* (Palla) Kük. ex Merr. teste Wilson, *Telopea* 2 : 169 (1981).
- Isolepis victoriensis** (Wakef.) K.L. Wilson, *Telopea* 2: 170 (1981). Basionym: *Scirpus victoriensis* Wakef.
- Isolepis wakefieldana** (S.T. Blake) K.L. Wilson, loc. cit. Basionym: *Scirpus wakefieldiana* S.T. Blake.
- Ixodia achillaeoides** R. Br. ssp. *achillaeoides* has not been found in Victoria. See other subspecies below.
- Ixodia achillaeoides** R. Br. ssp. *alata* (Schldl.) P. Copley J. Adelaide Bot. Gard. 6: 48-51 (1982). Distr: Grampians and west coast from mouth of Glenelg River to Anglesea.
- Ixodia achillaeoides** R. Br. ssp. *arenicola* P. Copley, op. cit. 46-48. Distr.: E (near Portland).
- Kippistia suaedifolia** F. Muell. Lander & Barry, Nuytsia 3 : 215-219 (1980), reinstate the genus *Kippistia* F. Muell. Synonym: *Minuria suaedifolia* (F. Muell.) Benth.
- Korthalsella japonica** auct., incl. J.H. Willis (1973:69), non (Thunb.) Engler. See *K. rubra*.
- Korthalsella rubra** (Tieghem) Engler, Natur. Pflanzenfam. Nachtr. 138 (1897). Ssp. *rubra* is the subspecies present in Victoria. Synonym: *K. japonica* auct., incl. J.H. Willis (1973:69), non (Thunb.) Engler, teste Barlow, Brunonia 6 : 51 (1983).
- Kunzea ericoides** (A. Rich.) J. Thompson, *Telopea* 2 : 379 (1983). Synonym: *Leptospermum phyllicoides* (Cunn. ex Schauer) Cheel.
- \***Lepidium africanum** (Burman f.) DC. Synonym: *L. hyssopifolium* auct. pro parte, non

- Desv.. *L. africanum* is one of three species that Willis (1973:174) included in *L. hyssopifolium*. See Hewson, *Brunonia* 4 : 274, 277-285 (1981).
- Lepidium desvauxii** sensu J.H. Willis (1973:176), non Thell., is *L. hyssopifolium* Desv., teste Forbes et al. (1984:46 & 129).
- Lepidium desvauxii** Thell. Synonyms : *L. praetervisum* Domin, *L. halmaturinum* J. Black teste Hewson, *Brunonia* 4:292, 294 (1981).
- Lepidium dubium** Thell. See *L. hyssopifolium* Desv.
- Lepidium halmaturinum** J. Black. See *L. desvauxii* Thell.
- Lepidium hyssopifolium** sensu J.H. Willis (1973:174). Willis included the following three species under this name: \**L. africanum* (Burman f.) DC., *L. pseudo-hyssopifolium* Hewson and *L. pseudo-tasmanicum* Thell., teste Hewson *Brunonia* 4 : 274, 277-285 (1981).
- Lepidium hyssopifolium** Desv. Synonyms : *L. dubium* Thell. and *L. desvauxii* Thell. pro parte, teste Hewson, op. cit. 289.
- Lepidium leptopetalum** (F. Muell.) F. Muell. The Western Australian material formerly included under this name, e.g. Willis (1973:173), has been described as a separate species — *L. platypetalum* Hewson, *Brunonia* 4 : 247 (1981).
- Lepidium phlebopetalum** (F. Muell.) F. Muell. Pl. Victoria 1 : 47 (1860-62). Synonym: *L. rotundum* sensu J.H. Willis (1973:173), non (Desv.) DC., teste Hewson, *Brunonia* 4 : 235 (1981).
- Lepidium praetervisum** Domin. See *L. desvauxii*.
- Lepidium pseudo-hyssopifolium** Hewson, *Brunonia* 4 : 281 (1981). Synonym: *L. hyssopifolium* auct. pro parte, non Desv. This is one of 3 species that Willis (1973:174) included in *L. hyssopifolium*. CMNRT.
- Lepidium pseudo-papillosum** Thell. in Schinz., *Vierteljahrsschr. Naturf. Ges. Zurich* 61: 462 (1916). Cruciferae. Hewson, *Brunonia* 4: 272-273 (1981) records this species as rare in the northern plains of Victoria. H.
- Lepidium pseudo-tasmanicum** Thell., *Neue Denkschr. Allg. Schw. Gesammt. Naturw. Zurich* 41: 307 (1906). Synonym: *L. hyssopifolium* auct. pro parte, non Desv. This is one of 3 species that J.H. Willis (1973:174) included in *L. hyssopifolium*. See Hewson, *Brunonia* 4 : 274, 277-285 esp. 284-285 (1981). CEJNWZ.
- Lepidium rotundum** sensu J.H. Willis (1973:173), non (Desv.) DC. See *L. phlebopetalum*.
- Leptospermum phylloides** (Cunn. ex Schauer) Cheel. See *Kunzea ericoides*.
- Lolium temulentum** L. var. *arvense* (With.) Lilj. *Utkast. Sv. Fl.* edn 3, 80(1816). Gramineae. Kloot, *Austral. J. Bot.* 31 : 427,t.1g & 432 (1983), records both this variety and var. *temulentum* for Victoria.
- Marsilea mutica** Mett., *Ann. Sci. Nat. ser. 4, 15* : 88 (1861). Marsileaceae. Aston, Aquatic Plants of Australia 41 (1973) and ibid, Suppl. 3-4 (1977), records this plant for Victoria. (MEL). NSTW.
- Melothria micrantha** (F. Muell.) F. Muell. ex Cogn. See *Mukia micrantha*.
- Microlaena stipoides** (Labill.) R. Br. See *Ehrharta stipoides*.
- Minuria suaedifolia** (F. Muell.) Benth. See *Kippistia suaedifolia*.
- \***Monopsis simplex** (L.) F. Wimmer, *Ann. Naturhist. Mus. Wien* 56: 370 (1948). Lobeliaceae. D19, 5 miles W. of Dergholm, 23.xi.1971, A.C. Beaglehole ACB 37938 (MEL 540758).
- Mukia micrantha** (F. Muell.) F. Muell., *Fragm.* 2 : 180, 193 (1861). Synonym: *Melothria micrantha* (F. Muell.) F. Muell. teste Telford, *Flora Australia* 8:187 (1982).
- Myriophyllum caput-medusae** Orch., *Brunonia* 4 : 53-54 (1981). Synonym: *M. elatinoides* sensu auct. Austral., incl. Willis (1973:472) pro parte, non Gaudich. Haloragaceae. Wide-spread in Victoria (see Orchard, op. cit. 57, t.7A map).
- Myriophyllum elationoides** sensu auct. Austral., incl. Willis (1973:472), non Gaudich. (1825). See *M. caput-medusae*, *M. porcatum*, and *M. salsuginum*.
- Myriophyllum porcatum** Orch., *Brunonia* 4 : 59 (1981). Synonym: *M. elatinoides* sensu auct. Aust., incl. Willis (1973:472) pro parte, non Gaudich. (1825). Haloragaceae. Southern Victoria (See Orchard, op. cit. 51, t. 5A map).
- \***Nasturtium microphyllum** Boenn. ex. Reichb. See \**Rorippa microphylla*.
- \***Nasturtium officinale** R. Br. See \**Rorippa nasturtium-aquaticum*.

**Notodanthonia** Zotov. S.W.L. Jacobs, *Taxon* 31 : 737-743 (1982), has presented a case for rejecting the proposal (520) for conserving *Notodanthonia* Zotov (1963).

**Nymphoides geminata** (R. Br.) O. Kuntze. This is the correct name for the species given as *Nymphoides* sp. aff. *exiliflora* by Aston, *Aquatic Pl. Australia* (1973:117). (Aston pers. comm.).

**Nymphoides geminata** sensu Willis (1973: 525) and Aston, *Aquatic Pl. Australia* (1973: 111), non (R. Br.) O. Kuntze. See *N. montana*.

**Nymphoides montana** H. Aston, *Muelleria* 5: 36 (1982). Synonym: *N. geminata* sensu Willis (1973: 525), and Aston, *Aquatic Pl. Australia* (1973: 111), non (R. Br.) O. Kuntze.

**Oenothera stricta** Ledeb. See *O. stricta*.

**Oenothera stricta** Ledeb., *Mem. Acad. St. Petersb.* 8: 315 (1822). Synonym: *O. stricta* Ledeb. in Link, *Enum. Hort. Berol. Alt.* 1 : 377 (1821). Link mispelled Ledebour's epithet as "stricta" teste Dietrich (1977), *Ann. Missouri Bot. Gard.* 64:536 and Rostanski, *Watsonia* 14 : 31 (1982).

(\*) **Opuntia aurantiaca** Lindley in *Edwards, Bot. Reg.* 19 : t. 1606 (1833). Cactaceae. M33 or 34 on crown land c. 2 km from Rushworth, iii. 1980, *Insp. Crosbie*. Being controlled by mechanical means but still persists in July 1984 (W.T. Parsons, pers. comm.).

**Oxalis chnoodes** Lourt., *Phytologia* 42 : 174-176 (1979). Oxalidaceae. Y46, Amboyne Creek area, 11 km SW. of Tubbut P.O., 22.i.1980, A.C. Beaglehole ACB 67727 (MEL 604236). Also VZ.

**Oxalis corniculata** group: J. Thompson, *Austral Syst. Bot. Soc. Newsletter* 32 : 4 (1982), gives a key to the Australian species of this complex distinguished by Lourteig, *Phytologia* 42:57-195 (1979). Native species given are *O. chnoodes* Lourt., *O. exilis* Cunn., *O. perennans* Haw., *O. radicosa* A. Rich, and *O. rubens* Haw.; introduced species are \**O. corniculata* L. and \**O. sp.* Thompson recommends following the illustrations but not the descriptions of Lourteig and indicates that the collecting of good *Oxalis* specimens with underground parts, flowers, mature fruits, seeds and notes on habitat (especially soil-type) is necessary.

**Pachycornia arbuscula** (R. Br.) A.J. Scott. See *Sclerostegia arbuscula* (R. Br.) Paul G. Wilson.

**Pachycornia tenuis** (Benth.) J. Black. See *Sclerostegia tenuis* (Benth.) Paul G. Wilson.

**Paspalum distichum** L. or *P. paspalodes* (Michaux) Scribner. See Todd (1979:195) for earlier discussion. Debate has continued. Renouvo & Clayton, *Taxon* 29: 339-340 (1980), propose rejection of the name *Paspalum distichum* L. but Guedes, *Taxon* 30 : 301 (1981), favours its retention for the species which has been known for so long by that name.

(\*) **Passiflora edulis** Sims, *Bot. Mag.* 45:t. 1989 (1818). Passifloraceae. Satterthwait, in Fl. Australia 8:154-156 (1982) lists this species as naturalized in the moister regions of Queensland, N.S.W. & Victoria. MEL holds only one specimen — S 37, Woori Yallock Picnic Ground area, ± 0.5 km NW of Yellingbo, 22.iii.1976, A.C. Beaglehole ACB 50415 (MEL 529805).

(\*) **Passiflora mollissima** (Kunth) L. Bailey, *Rhodora* 18 : 156 (1916). Satterthwait, Fl. Australia 8:154 (1982), records this for Victoria and cites N54, Sherbrook Forest, 3.ii.1977, *Gullan* 32 & A. Opie (MEL).

\***Pentamenes aethiopica** sensu J.H. Willis (1970:342), non (L.) E. Phillips. See \**Chasmanthe floribunda*.

**Pentatropis quinquepartita** (F. Muell) Benth. See *Rhyncharrhena linearis*.

**Phyllanthus trachyspermus** F. Muell. See *Sauvagesia trachyspermus*.

(\*) **Physalis lanceifolia** Nees, *Linnaea* 6:473 (1831). Solanaceae. Recorded for Victoria by Symon, *J. Adelaide Bot. Gard.* 3:152 (1981). R9, Wodonga, 21.iii.1951, *McBarron* 5516 (NSW).

(\*) **Physalis pubescens** L., Sp. Pl. 1 : 183 (1753). Solanaceae. Recorded for Victoria by Symon et al., Fl. Australia 29 : 183 (1982), as an uncommon weed from isolated localities in Victoria. C, near Dimboola, 20.iii.1898, *Anon.* (MEL).

(\*) **Physalis virginiana** Miller, *Gard. Dict.* 8th edn, no. 4, (1768). Solanaceae. Recorded as a weed of cultivation in scattered localities in Victoria by Symon, *J. Adelaide Bot. Gard.* 3 : 158 (1981) and Symon et al., Fl. Australia 29:184 (1982). Symon mentions that Willis

- (1973:548) referred to this species as *P. angulata* L. and did not consider it to be naturalized. R.
- Pimelea axiflora** F. Muell. ex Meissner ssp. *alpina* (F. Muell. ex Benth.) Threlfall, *Brunonia* 5:157 (1982). Basionym: *P. axiflora* var. (?) *alpina* F. Muell. ex Benth.
- Pimelea axiflora** F. Muell. ex. Meissner var. (?) *alpina* F. Muell. ex Benth. See *P. axiflora* ssp. *alpina* (F. Muell. ex Benth.) Threlfall.
- Pimelea curviflora** R. Br. ssp. *micrantha* (F. Muell. ex. Meissner) Threlfall, *Brunonia* 5:184(1982). Basionym: *P. micrantha* F. Muell. ex Meissner.
- Pimelea curviflora** ssp. *gracilis* var. *divergens* Threlfall, *Brunonia* 5:189 (1982). J38, Wickliffe, 9.xi.1903, sine coll. (MEL).
- Pimelea curviflora** ssp. *gracilis* (R. Br.) Threlfall, op. cit. 185, var. *gracilis*, op. cit. 186. Widespread in Victoria.
- Pimelea curviflora** ssp. *gracilis* var. *sericea* Benth., *Flor. Aust.* 6:31 (1873). Threlfall, *Brunonia* 5:187 (1982) records widespread distribution in Victoria.
- Pimelea dichotoma** Schldl. See *P. flava* ssp. *dichotoma*.
- Pimelea flava** R. Br. ssp. *dichotoma* (Schldl.) Threlfall, *Brunonia* 5:169 (1982). Basionym: *P. dichotoma* Schldl.
- Pimelea ligustrina** Labill. ssp. *ligustrina*. Teste Threlfall, op. cit. 128-131, widespread in southern Victoria.
- Pimelea ligustrina** ssp. *ciliata* Threlfall, op. cit. 131. Eastern and north-eastern Victoria.
- Pimelea linifolia** Sm. ssp. *caesia* Threlfall, op. cit. 142. Eastern and north-eastern Victoria.
- Pimelea linifolia** Smith ssp. *linifolia*. Synonym: *P. spathulata* Benth. teste Threlfall, op. cit. 137-143. Widespread in Victoria.
- Pimelea linifolia** ssp. *linoides* (Cunn.) Threlfall, op. cit. 142. Eastern and north-eastern Victoria.
- Pimelea micrantha** F. Muell. ex Meissner. See *P. curviflora* ssp. *micrantha*.
- Pimelea microcephala** R. Br. ssp. *microcephala*. Teste Threlfall, op. cit. 160-163, this is the only subspecies present in Victoria.
- Pimelea octophylla** R. Br. ssp. *octophylla*. Teste Threlfall, op. cit. 175-180, this is the only subspecies present in Victoria.
- Pimelea simplex** F. Muell. ssp. *simplex*. Teste Threlfall, op. cit. 150-152, this is the only subspecies present in Victoria.
- \***Plantago myosurus** Lam., *Tabl. Encycl.* 1:342 (1792) ssp. *myosurus*. Plantaginaceae. N 50, Laverton North, 25.iii.1977 Stuwe 141 (MEL).
- Plinthanthesis** Steud. See *Danthonia*.
- Poa cheelii** Vick., *Contr. New South Wales Natl. Herb* 4 : 195 & 196 (1970). Gramineae. W51, Kalimna, 2 km NW. of Lakes Entrance, 8.iv.1975, Cameron 3337 (MEL).
- Pogonolepis muelleriana** (Sonder) P. Short, *Muelleria* 4: 413 (1981). Synonym: *Angianthus strictus* auct. incl. J.H. Willis (1973:730), non (Steetz) Benth.
- Prosopis** L. sp. Mimosaceae. B41, 3 km N. of Swan Hill, 9.vii.1980, W.T. Parsons (MEL 569146 & 569147).
- Pseudognaphalium luteo-album**(L.) Hilliard & Burtt, *J. Linn. Soc., Bot.* 82:206 (1981). Basionym: *Gnaphalium luteo-album* L.
- Psoralea australasica** Schldl., *Linnaea* 20:668 no. 197 (misprint for 196) (1847). Teste Lee, *Telopea* 2:131 (1980), this includes *P. patens* auct., incl. J.H. Willis (1973:301), non Lindley.
- Psoralea eriantha** auct., incl. J.H. Willis (1973:300), non Benth. See *P. pallida*.
- Psoralea eriantha** Benth. See *P. patens*.
- Psoralea pallida** N. Burb., *Telopea* 2:127-128 (1980). Synonym: *P. eriantha* auct., incl. J.H. Willis (1973:300), non Benth. Papilionaceae. AG. For fuller distribution information see Lee, *Telopea* 2:141 (1980).
- Psoralea patens** auct., incl. J.H. Willis (1973:301), non Lindley. See *P. australasica*.
- Psoralea patens** Lindley in T. Mitch., *Three Exped. Interior East Austral.* 2:8 (1838). Synonym: *P. eriantha* Benth. teste Lee, *Telopea* 2:135, 137 (1980). Papilionaceae. F49, Kooloonong, c. 45 miles NW. of Swan Hill, xi.1961 Macfarlane (NSW).
- Rhagodia baccata** sensu J.H. Willis (1973:83), non (Labill.) Moq. See *R. candolleana* ssp. *candolleana*.

**Rhagodia candolleana** Moq., Chenop. Monogr. Enum. 10 (1840) ssp. **candolleana**. Synonym: *R. baccata* sensu J.H. Willis (1973:83), non (Labill.) Moq. teste Paul G. Wilson, *Nuytsia* 4:214-215 (1983).

**Rhagodia gaudichaudiana** sensu J.H. Willis (1973:83), pro parte majore, non Moq. See *Chenopodium curvispicatum*.

**Rhagodia gaudichaudiana** Moq. is the basionym of *Chenopodium gaudichaudianum* (Moq.) Paul G. Wilson, *Nuytsia* 4:160-161 (1983), a species which is not known from Victoria.

**Rhagodia hastata** R. Br. See *Einadia hastata*.

**Rhagodia nutans** R. Br. See *Einadia nutans*.

**Rhagodia ulicina** (Gand.) Paul G. Wilson, op. cit. 53. Chenopodiaceae. A26 & 33 (MEL) teste Wilson, op. cit. 219-220.

**Rhaponticum australe** (Gaudich.) Soskov. *Novosti Sistematički Vysshikh Rastenii* 8:255 (1971). Basionym: *Leuzea australis* Gaudich. in Freyc., Voy. aut. Monde (Bot.) 462, t. 92 (1906). Synonym: *Centaurea australis* (Gaudich.) Benth & J.D. Hook.. J.H. Willis (1973:765), though giving the same reference as here for the basionym, erroneously attributed it to Cassini.

**Rhyncharrhena linearis** (Decne) K.L. Wilson, *Telopea* 2 : 38 (1980). Synonym: *Pentatropis quinquepartita* (F. Muell.). Benth.

**Rorippa islandica** sensu J.H. Willis (1973:182), non (Oeder ex Murray) Borbas. See *R. palustris*.

\***Rorippa microphylla** (Boenn. ex Reichb.) Hylander, *Rep. Univ. Inst. Appl. Sci. Reykj. Dept. Ag. Bull.* 3:109 (1948). Basionym: *Nasturtium microphyllum* Boenn. ex Reichb., Icon. Fl. Germ. 1:15 (1832) teste Hewson, Fl. Australia 8: 324 (1982).

\***Rorippa nasturtium-aquaticum** (L.) Hayek, Sched. Fl. Stiriac. 22 (1905). Synonym: *Nasturtium officinale* R. Br. teste Hewson, Fl. Australia 8:323 (1982).

\***Rorippa palustris** (L.) Besser, Enum. Pl. 27 (1822). Synonym: *R. islandica* sensu J.H. Willis (1973: 182), non (Oeder ex Murray) Borbas teste Hewson Fl. Australia 8: 323 (1982).

**Ruppia** L., Jacobs & Brock, *Aquatic Bot.* 14:325-337 (1982), conclude that this genus is best placed in the family Potamogetonaceae.

**Ruppia megacarpa** R. Mason, *New Zealand J. Bot.* 5:525-528 (1967). Potamogetonaceae. Recorded for Victoria by Jacobs & Brock, *Aquatic Bot.* 14:335-336 (1982). DGHPWX.

**Ruppia polycarpa** R. Mason, *New Zealand J. Bot.* 14:524 (1967). Potamogetonaceae. Recorded for Victoria by Jacobs & Brock, *Aquatic Bot.* 14:334 (1982). CDEJNPXZ.

**Ruppia tuberosa** J. Davies & Toml., *J. Arnold Arbor.* 55:60-62 (1974). Potamogetonaceae. Recorded for Victoria by Jacobs & Brock, *Aquatic Bot.* 14:332 (1982). ENPX.

**Sarcocornia quinqueflora** (Bunge ex Ung.-Sternb.) A.J. Scott, *J. Linn Soc., Bot.* 75:368 (1977). Basionym: *Salicornia quinqueflora* Bunge ex Ung.-Sternb. Teste Wilson, *Nuytsia* 3:73 & 75 (1980), ssp. *quinqueflora* is in Victoria. Ssp. *tasmanica* Paul G. Wilson, op. cit. 74, may be in Victoria (P-Mt. Martha) but the solitary specimen is not in fruit so confirmation is required.

**Sauvagesia trachyspermus** (F. Muell.) Airy Shaw, *Kew Bull.* 35:685 (1980). Basionym: *Phylanthus trachyspermus* F. Muell. Synonym: *Synostemon trachyspermus* (F. Muell.) Airy Shaw in Jessop (ed.) Fl. Central Australia (1981:193), nom. invalid. There are two recent records; A6, Victoria bank of the Murray River near Wentworth, N.S.W., 28.iv.1957, Plant No. 1021 in Herb. E. Ramsay at Mildura Arts Centre and A36, Murray-Kulkyne Park, c. 10 km SE of Colignan store, 10.xii.1981, J.H. Browne 71 (MEL 601290).

**Schoenoplectus dissachanthus** (S.T. Blake) Raynal, *Adansonia* 16:139 (1976). Basionym: *Scirpus dissachanthus* S.T. Blake teste Wilson, *Telopea* 2:160 (1981).

\***Schoenoplectus erectus** (Poiret) Palla ex Raynal, *Adansonia* 16:141 (1976). Synonym: *Scirpus lateriflorus* sensu J.H. Willis (1970:227), non Gmelin.

\***Schoenoplectus lineolatus** (Franch. & Sav.) T. Koyama in Hui-Lin Li et al., Fl. Taiwan 5:215, pl. 1322 (1979). Synonym: *Scirpus forsythii* Kük. teste K.L. Wilson, *Telopea* 2:160 (1981), who suggests that the sporadic occurrences indicate that it is an introduced species.

**Schoenoplectus pungens** (Vahl) Palla, *Bot. Jahrb. Syst.* 10:299 (1889). Basionym: *Scirpus pungens* Vahl teste K.L. Wilson, *Telopea* 2:161 (1981), who comments on the widespread confusion of this species with *Scirpus americanus* auct., non (Pers.) Volkart.

- Schoenoplectus validus** (Vahl) A. & D. Loeve, *Bull. Torrey Bot. Club* 81:33 (1954). Basionym: *Scirpus validus* Vahl. teste K.L. Wilson, *Telopea* 2:161 (1981).
- Scirpus antarcticus** auct., incl. J.H. Willis (1970:229), non L. See *Isolepis marginata*.
- Scirpus aucklandicus** (J.D. Hook.) Boeckler. See *Isolepis aucklandica*.
- Scirpus australiensis** (Maiden & Betche) S.T. Blake. See *Isolepis australiensis*.
- Scirpus cernuus** Vahl. See *Isolepis cernua*.
- Scirpus congruus** (Nees) S.T. Blake. See *Isolepis congrua*.
- Scirpus crassiusculus** (J.D. Hook) Benth. See *Isolepis crassiuscula*.
- Scirpus dissachanthus** S.T. Blake. See *Schoenoplectus dissachanthus*.
- Scirpus erectus** Poiret. See *Schoenoplectus erectus*.
- Scirpus fluitans** L. See *Isolepis fluitans*.
- Scirpus fluviatilis** sensu J.H. Willis (1970:226), non (Torr.) A. Gray. See *Bolboschoenus medianus*.
- Scirpus forsythii** Kük. See *Schoenoplectus lineolatus*.
- Scirpus gunnii** Boeckler. See *Isolepis alpina*.
- Scirpus habrus** Edgar. See *Isolepis habra*.
- Scirpus hookerianus** (Boeckler) S.T. Blake. See *Isolepis hookeriana*.
- \***Scirpus hystrix** Thunb. See \**Isolepis hystrix*.
- Scirpus inundatus** (R. Br.) Poiret (including var. *floribundus* Benth.). See *Isolepis inundata*.
- Scirpus lateriflorus** sensu J.H. Willis (1970:227), non Gmelin. See *Schoenoplectus erectus*.
- Scirpus marginatus** Thunb. See *Isolepis marginata*.
- Scirpus merrillii** (Palla) Kük. ex. Merr. See *Isolepis subtilissima*.
- Scirpus montivagus** S.T. Blake. See *Isolepis montivaga*.
- Scirpus nodosus** Rottb. See *Isolepis nodosa*.
- Scirpus platycarpus** S.T. Blake. See *Isolepis platycarpa*.
- Scirpus productus** C.B. Clarke. See *Isolepis producta*.
- \***Scirpus prolifer** Rottb. See \**Isolepis prolifera*.
- Scirpus pungens** Vahl. See *Schoenoplectus pungens*.
- Scirpus stellatus** C.B. Clarke. See *Isolepis stellata*.
- Scirpus subtilissimus** (Boeckler) S.T. Blake. See *Isolepis subtilissima*.
- Scirpus validus** Vahl. See *Schoenoplectus validus*.
- Scirpus victoriensis** Wakef. See *Isolepis victoriensis*.
- Scirpus wakefieldianus** S.T. Blake. See *Isolepis wakefieldiana*.
- Scleroblitum atriplicinum** (F. Muell.) Ulbr., *Nuytsia* 4:197 (1983), has adopted this name for *Chenopodium atriplicinum* (F. Muell.) F. Muell.
- Sclerolaena decurrens** (J. Black) A.J. Scott, *Feddes Repert.* 89: 112 (1978). Chenopodiaceae. A6, S. of Abbotsford Bridge, 7.ix.1980 J.H. Browne (MEL 2000544).
- Sclerolaena lanicuspis** (F. Muell.) Benth., *Fl. Austral.* 5:195 (1870). Chenopodiaceae. A17, near Bottle Bend on Murray River, SE. of Red Cliffs, 21.x.1980, J.H. Browne (MEL 2000545). One plant only; common across the river in N.S.W.
- Sclerostegia arbuscula** (R. Br.) Paul G. Wilson. Synonyms: *Arthrocenemum arbusculum* (R. Br.) Moq.; *Pachycornia arbuscula* (R. Br.) A.J. Scott.
- Sclerostegia disarticulata** Paul G. Wilson, *Nuytsia* 3:19 (1980). Chenopodiaceae. Two Victorian localities shown on map, Wilson op. cit. 141, but no Victorian specimen at MEL.
- Sclerostegia tenuis** (Benth.) Paul G. Wilson, *Nuytsia* 3:22 (1980). Chenopodiaceae. Grid A.
- Senecio cahillii** Belcher, *Muelleria* 5:120-122 (1983). Compositae. W7, Buchan River near junction of Reedy River, 6.ii.1973 A.C. Beaglehole 41406 (MEL 501429).
- Senecio macrocarpus** F. Muell. ex Belcher, *Muelleria* 5:119-120 (1983). Compositae. EJNP.
- Sieyos angulatus** auct., incl. J.H. Willis (1973:624). See *S. australis*.
- Sieyos australis** Endl. Prodr. Fl. Norfolk. 67 (1833). Synonym: *S. angulatus* auct., incl. Benth., Fl. Austral. 3:332 (1866) and J.H. Willis (1973:624), non L., teste Telford, Fl. Australia 8:193 (1982).
- \***Silene alba** (Miller) E.H. Krause. See *S. pratensis*.
- \***Silene pratensis** (Rafn.) Godron & Gren. in Gren. & Godron, Fl. Fr. 1:216 (1847). Synonym: *S. alba* (Miller) E.H. Krause (1901), non Muhlenb. ex Britton (1893).
- \***Solanum americanum** Miller, *Gard. Dict.* 8th edn, Art. Solanum No. 5 (1768). Synonym:

*S. nodiflorum* Jacq.; *S. nodiflorum* ssp. *nutans* R. Henderson, *Contr. Queensland Herb.* 16:30, t. 2 (1974), teste Symon, *J. Adelaide Bot. Gard.* 4:37-40 (1981) and *Fl. Australia* 29: 95,98 (1982). Symon (loc. cit. 98) states that there is still disagreement as to the correct name for the taxon previously called *S. nodiflorum* Jacq. in much Australian literature.

\**Solanum chenopodioides* Lam., *Tabl. Encycl.* 2:18 (1794). Synonyms: *S. ottonis* sensu J.H. Willis (1973:552), non Hylander, teste Symon, *J. Adelaide Bot. Gard.* 4:44-46 (1981); *S. gracile* Dunal (1852), non Sendtner (1846); *S. gracilius* Herter (1943), based on *S. gracile* Dunal — see *Fl. Australia* 29:98-99 (1982).

*Solanum coactiliferum* J. Black., *Trans. & Proc. Roy. Soc. S. Austral.* 33:224 (1909). Solanaceae. Recorded for Victoria by Symon, *J. Adelaide Bot. Gard.* 4:167 (1981). F.

\**Solanum douglasii* Dunal. Henderson, *Contr. Queensland Herb.* 16:58-60 (1974), states that the material on which Willis (1973:551) based his record of this species in Victoria is referable to \**S. furcatum* Dunal. Symon, *J. Adelaide Bot. Gard.* 4:42-43 (1981), reports a subsequent genuine collection of *S. douglasii* from P13/14, Quarantine Station Reserve, Point Nepean, 8.viii.1973, J.H. Willis (ADW, MEL).

*Solanum gracilius* Herter. See \**S. chenopodioides*.

*Solanum linearifolium* Herasimenko. See *S. linearifolium* Herasimenko ex Symon.

*Solanum linearifolium* Herasimenko ex Symon, *J. Adelaide Bot. Gard.* 4:81, t. 20 (1981).

Symon published this name as a new species because *S. linearifolium* Herasimenko, *Byull Glavn. Bot. Sada* 59:71-72 (1965), is invalid as no type specimen was designated for it. Symon notes two alternative transliterations of the author's name — Gerasimenko and Herasimenko. As Herasimenko has been used in *Fl. Australia* 29:112 (1982) and in the Draft Index of Author Abbreviations compiled at The Herbarium, Royal Botanic Gardens, Kew (1980), it is used here.

\**Solanum nitidibaccatum* Bitter. See \**S. saccharoides*.

*Solanum nodiflorum* Jacq. See *S. americanum*.

*Solanum nodiflorum* Jacq. ssp. *nutans* R. Henderson. See *S. americanum*.

\**Solanum ottonis* sensu J.H. Willis (1973:552), non Hylander. See \**S. chenopodioides* Lam.

\**Solanum sarrachoides* Sendtner in C. Martius, *Fl. Bras.* 10:18 (1846). Synonym: *S. nitidibaccatum* Bitter, teste Symon et al., *Fl. Australia* 29:100 (1982).

\**Soliva anthemifolia* (Juss.) R.Br. ex Loudon, *Hort. Brit.* 364 (1830). The publication of this combination by Loudon precedes Lessing's publication of it (*Syn. Gen. Compos.* 268 (1832)) by two years. *Compositae*. Q37, in Victoria c. 3 km SW of Tocumwal, N.S.W., 4.vi.1979, A.C. Beaglehole ACB 63962 (MEL). See Aston, *Victorian Naturalist* 99:190-191 (1982).

*Soliva* sp. *Compositae*. Recorded for Victoria by Aston, op. cit. 193. Identity not certain. N and W45/Z37 border (Lake Corringle area).

\**Soliva stolonifera* (Brot.) Loudon, *Hort. Brit.* 364 (1830). *Compositae*. L52, Long Plain, Barmah State Forest, 31.ix.1979, E. Chesterfield (MEL); R14, 5 km N to NNE of Mt Killawarra, 13.x.1981, E. Chesterfield (MEL). See Aston, op. cit. 192-193.

\**Soliva valdiviana* Philippi, *Linnaea* 33:168 (1864-1865). *Compositae*. Recorded for Victoria by Aston, op. cit. 193. N (suburban Melbourne).

*Stipa bigeniculata* Hughes, *Kew Bull.* 1922:20 (1922). *Gramineae*. Townrow, *Pap. & Proc. Roy. Soc. Tasmania* 112:255 (1978), regards this species as distinct from *S. blackii* C.E. Hubb. and records it for Victoria. N.

*Stipa curticoma* Vick., *Telopea* 2:11 (1980). *Gramineae*. C42, Mt. Arapiles, 20.xi.1968, A.C. Beaglehole ACB 29667 (MEL).

*Stipa gibbosa* Vick., *Telopea* 2:14 (1980). *Gramineae*. Vickery cites 2 Victorian collections, C?24, 4-7km from Dimboola toward Nhill, 11.xi.1969, *Canning* 2972 (CBG 067316 in part) and N50, 1 mile S of Laverton, 22.xi.1967, *J. Cullimore* 125 (AD, PERTH). MEL holds no material.

*Stipa nervosa* Vick. See *S. rufa* ssp. *nervosa*.

*Stipa rufa* Sprengel, *Syst. Veg.* 4, *Cur. Post.* 31(1827). Synonym: *S. nervosa* Vick., teste Everett & Jacobs, *Telopea* 2:394 (1983).

*Stipa rufa* ssp. *australis* J. Everett & S. Jacobs, op. cit. 396. WZ.

- Stipa rudis*** ssp. ***nervosa*** (Vick.) J. Everett & S. Jacobs, op. cit. 396. Basionym: *S. nervosa* var. *nervosa* Vick. RX.
- Stipa rudis*** ssp. ***rudis***. Synonym: *S. nervosa* var. *neutralis* Vick. SZ.
- Swainsona galegifolia*** (Andrews) R. Br. ex Aiton, Hort. Kew. 2nd edn, 4:327 (1812). Papilionaceae. R7, Long Gully Road, Indigo, xi.1980, A. Moon (MEL). Formerly common in the district but now rare. R.
- Swainsona stipularis*** F. Muell. var. ***purpurea*** A. Lee, Contr. New South Wales Natl Herb. 1:213 (1948). Papilionaceae. A33, Raak Plain 6.6 km N of railway line, 30.ix.1980, J.H. Browne (MEL 582169).
- Synostemon trachyspermus*** (F. Muell.) Airy Shaw. See *Sauvagesia trachyspermus*.
- Tetrastrymene distichophylla*** (Labill.) R. Br. See *Ehrhartia distichophylla*.
- Thelypteris confluens*** (Thunb.) Morton, Contr. U.S. Natl. Herb. 38:71 (1967). Thelypteridaceae. Reported for Victoria by Green & Walsh, Victorian Naturalist 101:135-137 (1984). (MEL 609818). V28.
- Thysanotus dichotomus*** sensu J.H. Willis (1970:307), non (Labill.) R. Br. See *T. juncifolius*.
- Thysanotus juncifolius*** (Salisb.) J.H. Willis & Court. Includes *T. dichotomus* sensu J.H. Willis (1970:307), non (Labill.) R. Br., teste Brittan, Brunonia 4:104(1981).
- Thysanotus patersonii*** R. Br. ssp. *patersonii* is the subspecies present in Victoria, teste Brittan, op. cit. 137-139 incl. map 138.
- Thysanotus tuberosus*** R. Br. ssp. *parviflorus* (Benth.) Brittan, op. cit. 173. Liliaceae. Includes C?24, Shire of Dimboola, 8.xii.1895, Reader (MEL 655810).
- Thysanthus tuberosus*** ssp. *tuberousus*. Present in Victoria, teste Brittan, op. cit. 173. Includes D or J (Grampians), PVZ.
- Triglochin procera*** R. Br. agg. Robb & Ladiges, Austral. J. Bot. 29:639-651 (1981), give a numerical analysis of variation within the *T. procera* aggregate in Victoria. This suggests 4 morphologically distinct forms, designated A to D.
- Tristania laurina*** (Smith) R. Br. in Aiton, Hort. Kew. 2nd edn, 4:417 (1812). See *Tristania laurina*.
- Tristania laurina*** (Smith) Peter G. Wilson & Waterhouse, Austral. J. Bot. 30:435 (1982). Synonym: *Tristania laurina* (Smith) R. Br. in Aiton, loc. cit.
- \****Vellereophyton dealbatum*** (Thunb.) Hilliard & Burtt, J. Linn Soc., Bot. 82:210 (1981). Synonym: *Gnaphalium candidissimum* Lam., nom. illegit. (excluded as barely described).
- \****Viola arvensis*** Murray, Prodr. Stirp. Gott. 73 (1770). Synonym: *V. tricolor* auct. (incl. J.H. Willis (1973:396)), non L., teste Adams, Fl. Australia 8:93 (1982).
- Viola betonicifolia*** Smith ssp. ***betonicifolia***. Teste Adams, op. cit. 95, this is the only subspecies present in Victoria.
- Viola hederacea*** Labill. A number of subspecies are described by Adams, op. cit. 386-387 with additional information on pp. 97-99. Those present in Victoria are: ssp. *cleistagmoides* L. Adams, op. cit. 386; ssp. *fuscoviolacea* L. Adams, op. cit. 386; ssp. *hederacea* — see op. cit. 97; ssp. *seppeltiana* L. Adams, op. cit. 387; ssp. *sieberiana* (Sprengel.) L. Adams, op. cit. 387. Basionym: *V. sieberiana* Sprengel.
- Viola improcera*** L. Adams, op. cit. 387, 100. Violaceae. Known from 2 collections: S43, Mt. Useful, c. 10 miles SW of Licola (MEL) and W7, Brumby Point, Nunniong Plateau (MEL).
- \****Viola riviniana*** Reichb., Icongr. Bot. Pl. Crit. 1:81 (1823). Recorded by Adams, op. cit. 94, as naturalized in one pasture in western Victoria: D22, near Nareen, 23.xii.1959, J.H. Willis (MEL).
- Viola sieberiana*** Sprengel. See *V. hederacea* ssp. *sieberiana*.
- \****Viola tricolor*** auct., incl. J.H. Willis (1973:396), non L. see \**V. arvensis*.
- Vittadinia australasica*** (Turcz.) N. Burb., Brunonia 5:42-44 (1982) var. ***australasica***. Compositae. Western Victoria. ?BC.
- Vittadinia australasica*** (Turcz.) N. Burb. var. ***oricola*** N. Burb., op. cit. 44. Grid E.
- Vittadinia blackii*** N. Burb., Proc. Linn. Soc. New South Wales 93:442 (1969). Burbidge, Brunonia 5:46 (1982), states that distribution includes north-west Victoria. However, no Victorian specimens are cited or mapped (map 9). MEL holds one Victorian specimen annotated (4.x.1968) by Burbidge as “*Vittadinia blackii* N.T. Burbidge ms. (achenes

- more hairy than usual but leaf characters and acuminate bracts typical)" and cited with her original description.
- Vittadinia cervicularis** N. Burb. var. *cervicularis*, *Brunonia* 5:37-39 (1982). Grid CJ.
- Vittadinia cervicularis** N. Burb. var. *subcervicularis* N. Burb., loc. cit. Grid CN.
- Vittadinia condyloides** N. Burb., op. cit. 47-48. Grid C.
- Vittadinia cuneata** auct. (incl. Burbidge, *Proc. Linn. Soc. New South Wales* 93:430 (1969) and J.H. Willis (1973:683), non DC. See *V. gracilis*.)
- Vittadinia cuneata** DC., Prodr. 5:281 (1836) var. *cuneata forma cuneata*. Compositae. Burbidge, *Brunonia* 5:49-54 (1982), records this forma for Victoria. CHJNRVW.
- Vittadinia cuneata** DC. var. *cuneata forma minor* N. Burb., op. cit. 51. Compositae. CJNWZ.
- Vittadinia dissecta** (Benth.) N. Burb., op. cit. 56-57, var. *dissecta*. Synonym: *V. triloba* (Gaudich.) DC. var. *dissecta* (Benth.) J. Black. Compositae. W.
- Vittadinia dissecta** (Benth.) N. Burb. var. *hirta* N. Burb., op. cit. 57. Compositae. BGW.
- Vittadinia gracilis** (J.D. Hook.) N. Burb., op. cit. 54. Synonyms: *V. cuneata* auct., incl. Burbidge, *Proc. Linn. Soc. New South Wales* 93:439 (1969) and J.H. Willis (1973:683), non DC.; *V. triloba* var. *lanuginosa* J. Black. Compositae. ABCGMNV.
- Vittadinia pterochaeta** (F. Muell. ex Benth.) J. Black *Trans. Proc. Roy. Soc. S. Austral.* 52:229 (1982). Compositae. Recorded for Victoria by Burbidge *Brunonia* 5:31 (1982). G51, 9 miles from Quambatook, towards Dumosa, *Phillips* (CBG).
- Vittadinia tenuissima** (Benth.) J. Black, *Trans. & Proc. Roy. Soc. S. Austral.* 52:229 (1982). Compositae. Listed for Victoria by Burbidge, *Brunonia* 5:46-47 (1982). Murendal River, Howitt 389 (MEL). Presumably this is Murrindal River, grid W26, W17 and W35.
- Vittadinia triloba** (Gaudich.) DC. var. *dissecta* (Benth.) J. Black. See *V. dissecta*.
- Wolfnia angusta** Landolt, Veroff. Geobot. Inst. ETH Stiftung Rubel Zurich 70:29 (1980). Lemnaceae. K12, Lake Terang, iv.1875, Mueller (MEL 87259). Also in grids KLM, determined by Landolt from living material (Aston 1984, pers. comm.).
- Wurmbea biglandulosa** (R. Br.) T.D. Macfarlane, *Brunonia* 3:191 (1980). Liliaceae. (MEL). VW.
- Wurmbea dioica** (R. Br.) F. Muell, *Fragm.* 10:119 (1877). Basionym: *Anguillaria dioica* R. Br. teste Macfarlane, op. cit. 159.
- Wurmbea latifolia** T.D. Macfarlane, op. cit. 170. Liliaceae. (MEL). CEHJKNOPZ.
- Wurmbea uniflora** (R. Br.) T.D. Macfarlane, op. cit. 194. Liliaceae. (MEL). WZ.

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